

**MESSAGE BRIDGING SYSTEM AND METHOD FOR SINGULAR SERVER
TO SINGULAR OR MULTIPLE EVENT RECEPTION ENGINES**

ABSTRACT

The present invention provides a software- and/or hardware-based system and
5 method for facilitating communications between different software systems requiring
different event message techniques and/or formats by building the receiver's message
format into the sending software application. In one embodiment, a method for bridging
messages between a first and at least a second application having differing message
formats comprises receiving message data from the adapter of a first application in a first
10 format; translating and/or parsing the received message data into at least a second format;
and outputting the translated and/or parsed message data to at least the second
application. In another embodiment, a computer system consistent with the invention
comprises a first application, at least a second application, and a message bridge. The
first application has an adapter capable of outputting message data in a first format. The
15 second application is capable of receiving message data in a second format. The message
bridge is adapted to receive message data from the adapter of the first application in the
first format, translate and/or parse the received message data into at least the second
format; and output the translated and/or parsed message data to at least the second
application. In a further embodiment consistent with the invention, a software module
20 for bridging messages between a first and at least a second application having differing
message formats is stored on a computer-readable medium, and comprises appropriate
instructions for receiving message data, translating and/or parsing the received message
data, and outputting the translated and/or parsed message data.